



SEQUENCE LISTING

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<120> TFG BETA 1 INHIBITOR PEPTIDES

<130> U 013446-9

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<223> Derived from human TGB beta 1 postion 319-333

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His Ala Asn Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu  
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<223> Derived from human TGB beta 1 postion 322-335

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Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr  
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<223> Derived from human TGB beta 1 type III receptor postion 731-742

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Thr Ser Leu Asp Ala Thr Met Ile Trp Thr Met Met  
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Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp Ile Ile Val Asp Ile  
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Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp Ile Thr Ile Asp  
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Glu Ala Val Leu Ile Leu Gln Gly Pro Pro Tyr Val Ser Trp Leu  
1 5 10 15

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<223> Synthetic peptide from pig endoglin, position 445-459

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Leu Asp Ser Leu Ser Phe Gln Leu Gly Leu Tyr Leu Ser Pro His  
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His Glu Pro Lys Gly Tyr His Ala Asn Phe Cys Leu Gly Pro Cys Pro  
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Tyr Ile Trp Ser Leu Asp Thr  
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Ala Leu Asp Thr Asn Tyr Cys Phe Ser Ser Thr Glu Lys Asn  
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Ser Ser Thr Glu Lys Asn Cys Cys Val Arg Gln Leu Tyr Ile  
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Gln Leu Tyr Ile Asp Phe Arg Lys Asp Leu Gly Trp Lys Trp  
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Asp Phe Arg Lys Asp Leu Gly Trp Lys Trp Ile His Glu Pro  
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Asp Leu Gly Trp Lys Trp Ile His Glu Pro Lys Gly Tyr His  
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Gly Trp Lys Trp Ile His Glu Pro Lys Gly Tyr His Ala Asn  
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<223> Synthetic peptide from human TGB beta 1, position 316-329  
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Lys Gly Tyr His Ala Asn Phe Cys Leu Gly Pro Cys Pro Tyr  
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<223> Synthetic peptide from human TGB beta 1, position 326-339

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Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr Gln Tyr Ser Lys  
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<223> Synthetic peptide from human TGB beta 1, position 330-343

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<223> Synthetic peptide from human TGB beta 1, position 335-349

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Thr Gln Tyr Ser Lys Val Leu Ala Leu Tyr Asn Gln His Asn Pro  
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<223> Synthetic peptide from human TGB beta 1, position 336-349

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Gln Tyr Ser Lys Val Leu Ala Leu Tyr Asn Gln His Asn Pro  
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<223> Synthetic peptide from human TGB beta 1, position 340-353

<400> 25

Val Leu Ala Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala  
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<223> Synthetic peptide from human TGB beta 1, position 343-358

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Leu Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys  
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<223> Synthetic peptide from human TGB beta 1, position 348-360

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Tyr Asn Gln His Asn Pro Gly Ala Ser Ala Ala Pro Cys Cys  
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<223> Synthetic peptide from human TGB beta 1, position 344-358

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Gly Ala Ser Ala Ala Pro Cys Cys Val Pro Gln Ala Leu Glu  
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Ala Pro Cys Cys Val Pro Gln Ala Leu Glu Pro Leu Pro Ile  
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Val Pro Gln Ala Leu Glu Pro Leu Pro Ile Val Tyr Tyr Val  
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Pro Leu Pro Ile Val Tyr Tyr Val Gly Arg Lys Pro Lys Val  
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Glu Gln Leu Ser Asn Met Ile Val Arg Ser Cys Lys Cys Ser  
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<223> Synthetic peptide from human TGB beta 1, position 322-344  
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Val Leu Ala Leu Tyr  
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<223> Synthetic peptide from human TGB beta 1, position 322-335  
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Phe Ser Leu Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr

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<223> Synthetic peptide from human TGB beta 1, position 322-335

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<223> Synthetic peptide from human TGB beta 1, position 322-335

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Phe Ser Leu Gly Pro Ser Pro Tyr Ile Trp Ser Leu Asp Thr  
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<223> Synthetic peptide from human TGB beta 1, position 322-335

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Phe Cys Leu Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp  
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<223> Synthetic peptide modified from human TGB beta 1, position 322-33  
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Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser Leu Asp Thr  
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<220>  
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Gly Pro Cys Pro Tyr Ile Trp Ser Asp Asp Asp  
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Asp Asp Asp Gly Pro Cys Pro Tyr Ile Trp Ser  
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Asp Gly Pro Cys Pro Tyr Ile Trp Ser Asp  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 91-102

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Asn Pro Ile Ala Ser Val His Thr His His Lys Pro  
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Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp  
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Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu  
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Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 333-344

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Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser  
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<210> 51

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 428-349

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Pro Ile Val Pro Ser Val Gln Leu Leu Pro Asp His  
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<210> 52

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 555-566

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Gly Asp Glu Gly Glu Thr Ala Pro Leu Ser Arg Ala  
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<210> 53

<211> 12

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 563-574

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Leu Ser Arg Ala Gly Val Val Val Phe Asn Cys Ser  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
603-614

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Leu Phe Leu Val Pro Ser Pro Gly Val Phe Ser Val  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
605-616

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Leu Val Pro Ser Pro Gly Val Phe Ser Val Ala Glu  
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707-718

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Glu Leu Thr Leu Cys Ser Arg Lys Lys Gly Ser Leu  
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712-723

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Ser Arg Lys Lys Gly Ser Leu Lys Leu Pro Arg Cys  
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717-728

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Ser Leu Lys Leu Pro Arg Cys Val Thr Pro Asp Asp  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
722-733

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Arg Cys Val Thr Pro Asp Asp Ala Cys Thr Ser Leu  
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727-738

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Asp Asp Ala Cys Thr Ser Leu Asp Ala Thr Met Ile  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
732-743

<400> 61

Ser Leu Asp Ala Thr Met Ile Trp Thr Met Met Gln  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
737-748

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Met Ile Trp Thr Met Met Gln Asn Lys Lys Thr Phe  
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<210> 63

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
742-752

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Met Gln Asn Lys Lys Thr Phe Thr Lys Pro Leu Ala  
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<210> 64

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<212> PRT

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
747-758

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Thr Phe Thr Lys Pro Leu Ala Val Val Leu Gln Val  
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<210> 65

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
761-775

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Lys Glu Asn Val Pro Ser Thr Lys Asp Ser Ser Pro Ile Pro Pro  
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<210> 66

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position

766-780

<400> 66

Ser Thr Lys Asp Ser Ser Pro Ile Pro Pro Pro Pro Pro Gln Ile  
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<210> 67

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
771-785

<400> 67

Ser Pro Ile Pro Pro Pro Pro Gln Ile Phe His Gly Leu Asp  
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<210> 68

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
776-790

<400> 68

Pro Pro Pro Gln Ile Phe His Gly Leu Asp Thr Leu Thr Val Met  
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<210> 69

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
781-795

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Phe His Gly Leu Asp Thr Leu Thr Val Met Gly Ile Ala Phe Ala  
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
786-800

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Thr Leu Thr Val Met Gly Ile Ala Phe Ala Ala Phe Val Ile Gly  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
797-809

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Leu Leu Thr Gly Ala Leu Trp Tyr Ile Tyr Ser His  
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<210> 72

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
45-59

<400> 72

Leu Met Glu Ser Phe Thr Val Leu Ser Gly Cys Ala Ser Arg Gly  
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<210> 73

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
50-64

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Thr Val Leu Ser Gly Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro  
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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
55-69

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Cys Ala Ser Arg Gly Thr Thr Gly Leu Pro Arg Glu Val His Val  
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<211> 15

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
60-74

<400> 75

Thr Thr Gly Leu Pro Arg Glu Val His Val Leu Asn Leu Arg Ser  
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<210> 76

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
65-79

<400> 76

Arg Glu Val His Val Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro  
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<210> 77

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
70-84

<400> 77

Leu Asn Leu Arg Ser Thr Asp Gln Gly Pro Gly Gln Arg Gln Arg  
1 5 10 15

<210> 78

<211> 15

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
75-89

<400> 78

Thr Asp Gln Gly Pro Gly Gln Arg Gln Arg Glu Val Thr Leu His  
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<210> 79

<211> 15

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
80-94

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Gly Gln Arg Gln Arg Glu Val Thr Leu His Leu Asn Pro Ile Ala  
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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
85-99

<400> 80

Glu Val Thr Leu His Leu Asn Pro Ile Ala Ser Val His Thr His  
1 5 10 15

<210> 81

<211> 15

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<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
90-104

<400> 81

Leu Asn Pro Ile Ala Ser Val His Thr His His Lys Pro Ile Val  
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<210> 82

<211> 15

<212> PRT

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<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
95-109

<400> 82

Ser Val His Thr His His Lys Pro Ile Val Phe Leu Leu Asn Ser  
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<210> 83

<211> 15

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
100-114

<400> 83

His Lys Pro Ile Val Phe Leu Leu Asn Ser Pro Gln Pro Leu Val  
1 5 10 15

<210> 84

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
105-119

<400> 84

Phe Leu Leu Asn Ser Pro Gln Pro Leu Val Trp His Leu Lys Thr  
1 5 10 15

<210> 85

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
110-124

<400> 85

Pro Gln Pro Leu Val Trp His Leu Lys Thr Glu Arg Leu Ala Ala  
1 5 10 15

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
115-129

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Trp His Leu Lys Thr Glu Arg Leu Ala Ala Gly Val Pro Arg Leu

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<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 120-134

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Arg Leu Ala Ala Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly  
1 5 10 15

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<211> 15  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 125-139

<400> 88

Gly Val Pro Arg Leu Phe Leu Val Ser Glu Gly Ser Val Val Gln  
1 5 10 15

<210> 89  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 130-144

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<210> 90  
<211> 15  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 135-149

<400> 90

Gly Ser Val Val Gln Phe Pro Ser Gly Asn Phe Ser Leu Thr Ala  
1 5 10 15

<210> 91

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 140-154

<400> 91

Phe Pro Ser Gly Asn Phe Ser Leu Thr Ala Glu Thr Glu Glu Arg  
1 5 10 15

<210> 92

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 145-159

<400> 92

Phe Ser Leu Thr Ala Glu Thr Glu Glu Arg Asn Phe Pro Gln Glu  
1 5 10 15

<210> 93

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 150-164

<400> 93

Glu Thr Glu Glu Arg Asn Phe Pro Gln Glu Asn Glu His Leu Val  
1 5 10 15

<210> 94

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 155-169

<400> 94

Asn Phe Pro Gln Glu Asn Glu His Leu Val Arg Trp Ala Gln Lys  
1 5 10 15

<210> 95  
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<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 160-174

<400> 95

Asn Glu His Leu Val Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val  
1 5 10 15

<210> 96  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 165-179

<400> 96

Arg Trp Ala Gln Lys Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu  
1 5 10 15

<210> 97  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 170-184

<400> 97

Glu Tyr Gly Ala Val Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg  
1 5 10 15

<210> 98  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 175-189

<400> 98

Thr Ser Phe Thr Glu Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys  
1 5 10 15

<210> 99  
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<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 180-194

<400> 99

Leu Lys Ile Ala Arg Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln  
1 5 10 15

<210> 100  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 185-199

<400> 100

Asn Ile Tyr Ile Lys Val Gly Glu Asp Gln Val Phe Pro Pro Thr  
1 5 10 15

<210> 101  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 190-201

<400> 101

Val Gly Glu Asp Gln Val Phe Pro Pro Thr Cys Asn Ile Gly Lys  
1 5 10 15

<210> 102  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 195-209

<400> 102

Val Phe Pro Pro Thr Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu  
1 5 10 15

<210> 103

<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 200-214

<400> 103

Cys Asn Ile Gly Lys Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu  
1 5 10 15

<210> 104  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 205-219

<400> 104

Asn Phe Leu Ser Leu Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys  
1 5 10 15

<210> 105  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 210-224

<400> 105

Asn Tyr Leu Ala Glu Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys  
1 5 10 15

<210> 106  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 215-229

<400> 106

Tyr Leu Gln Pro Lys Ala Ala Glu Gly Cys Val Leu Pro Ser Gln  
1 5 10 15

<210> 107  
<211> 15

<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 220-234

<400> 107

Ala Ala Glu Gly Cys Val Leu Pro Ser Gln Pro His Glu Lys Glu  
1 5 10 15

<210> 108  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 225-239

<400> 108

Val Leu Pro Ser Gln Pro His Glu Lys Glu Val His Ile Ile Glu  
1 5 10 15

<210> 109  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 230-244

<400> 109

Pro His Glu Lys Glu Val His Ile Ile Glu Leu Ile Thr Pro Ser  
1 5 10 15

<210> 110  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 235-249

<400> 110

Val His Ile Ile Glu Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser  
1 5 10 15

<210> 111  
<211> 15  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 240-254

<400> 111

Leu Ile Thr Pro Ser Ser Asn Pro Tyr Ser Ala Phe Gln Val Asp  
1 5 10 15

<210> 112

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 250-264

<400> 112

Ala Phe Gln Val Asp Ile Ile Val Asp Ile Arg Pro Ala Gln Glu  
1 5 10 15

<210> 113

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 255-269

<400> 113

Ile Ile Val Asp Ile Arg Pro Ala Gln Glu Asp Pro Glu Val Val  
1 5 10 15

<210> 114

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 260-274

<400> 114

Arg Pro Ala Gln Glu Asp Pro Glu Val Val Lys Asn Leu Val Leu  
1 5 10 15

<210> 115

<211> 15

<212> PRT

<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
265-279

<400> 115

Asp Pro Glu Val Val Lys Asn Leu Val Leu Ile Leu Lys Cys Lys  
1 5 10 15

<210> 116

<211> 15

<212> PRT

<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
270-284

<400> 116

Lys Asn Leu Val Leu Ile Leu Lys Cys Lys Lys Ser Val Asn Trp  
1 5 10 15

<210> 117

<211> 15

<212> PRT

<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
275-289

<400> 117

Ile Leu Lys Cys Lys Lys Ser Val Asn Trp Val Ile Lys Ser Phe  
1 5 10 15

<210> 118

<211> 15

<212> PRT

<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
280-294

<400> 118

Lys Ser Val Asn Trp Val Ile Lys Ser Phe Asp Val Lys Gly Asn  
1 5 10 15

<210> 119

<211> 15

<212> PRT

<213> Artificial sequence

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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
285-299

<400> 119

Val Ile Lys Ser Phe Asp Val Lys Gly Asn Leu Lys Val Ile Ala  
1 5 10 15

<210> 120  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
290-304

<400> 120

Asp Val Lys Gly Asn Leu Lys Val Ile Ala Pro Asn Ser Ile Gly  
1 5 10 15

<210> 121  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
295-309

<400> 121

Leu Lys Val Ile Ala Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser  
1 5 10 15

<210> 122  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
300-314

<400> 122

Pro Asn Ser Ile Gly Phe Gly Lys Glu Ser Glu Arg Ser Met Thr  
1 5 10 15

<210> 123  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 305-319

<400> 123

Phe Gly Lys Glu Ser Glu Arg Ser Met Thr Met Thr Lys Leu Val  
1 5 10 15

<210> 124

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position, 310-324

<400> 124

Glu Arg Ser Met Thr Met Thr Lys Leu Val Arg Asp Asp Ile Pro  
1 5 10 15

<210> 125

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 325-329

<400> 125

Met Thr Lys Leu Val Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn  
1 5 10 15

<210> 126

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position 320-334

<400> 126

Arg Asp Asp Ile Pro Ser Thr Gln Glu Asn Leu Met Lys Trp Ala  
1 5 10 15

<210> 127

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position

325-339

<400> 127

Ser Thr Gln Glu Asn Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr  
1 5 10 15

<210> 128

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
330-344

<400> 128

Leu Met Lys Trp Ala Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser  
1 5 10 15

<210> 129

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
335-349

<400> 129

Leu Asp Asn Gly Tyr Arg Pro Val Thr Ser Tyr Thr Met Ala Pro  
1 5 10 15

<210> 130

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
340-354

<400> 130

Arg Pro Val Thr Ser Tyr Thr Met Ala Pro Val Ala Asn Arg Phe  
1 5 10 15

<210> 131

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
345-359

<400> 131

Tyr Thr Met Ala Pro Val Ala Asn Arg Phe His Leu Arg Leu Glu  
1 5 10 15

<210> 132

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
350-364

<400> 132

Val Ala Asn Arg Phe His Leu Arg Leu Glu Asn Asn Glu Glu Met  
1 5 10 15

<210> 133

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
355-369

<400> 133

His Leu Arg Leu Glu Asn Asn Glu Glu Met Arg Asp Glu Glu Val  
1 5 10 15

<210> 134

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
360-374

<400> 134

Asn Asn Glu Glu Met Arg Asp Glu Glu Val His Thr Ile Pro Pro  
1 5 10 15

<210> 135

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
365-369

<400> 135

Arg Asp Glu Glu Val His Thr Ile Pro Pro Glu Leu Arg Ile Leu  
1 5 10 15

<210> 136

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
370-384

<400> 136

His Thr Ile Pro Pro Glu Leu Arg Ile Leu Leu Asp Pro Asp His  
1 5 10 15

<210> 137

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
375-389

<400> 137

Glu Leu Arg Ile Leu Leu Asp Pro Asp His Pro Pro Ala Leu Asp  
1 5 10 15

<210> 138

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
380-394

<400> 138

Leu Asp Pro Asp His Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro  
1 5 10 15

<210> 139

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
385-399

<400> 139

Pro Pro Ala Leu Asp Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro  
1 5 10 15

<210> 140  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
390-404

<400> 140

Asn Pro Leu Phe Pro Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro  
1 5 10 15

<210> 141  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
395-409

<400> 141

Gly Glu Gly Ser Pro Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp  
1 5 10 15

<210> 142  
<211> 15  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
400-414

<400> 142

Asn Gly Gly Leu Pro Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly  
1 5 10 15

<210> 143  
<211> 15  
<212> PRT  
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<220>  
<223> Synthetic peptide from rat TGB beta 1 type III receptor, position  
405-419

<400> 143

Phe Pro Phe Pro Asp Ile Pro Arg Arg Gly Trp Lys Glu Gly Glu  
1 5 10 15

<210> 144  
<211> 12  
<212> PRT  
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<220>  
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-742

<400> 144

Thr Ser Leu Asp Ala Thr Met Ile Trp Asp Asp Asp  
1 5 10

<210> 145  
<211> 11  
<212> PRT  
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<220>  
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-742

<400> 145

Asp Asp Asp Ala Thr Met Ile Trp Thr Met Met  
1 5 10

<210> 146  
<211> 7  
<212> PRT  
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<220>  
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 734-740

<400> 146

Asp Ala Thr Met Ile Trp Asp  
1 5

<210> 147  
<211> 9  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Modified synthetic peptide from rat TGB beta 1 type III receptor,  
position 731-739

<400> 147

Thr Ser Leu Asp Ala Thr Thr Met Met

1

5

<210> 148  
<211> 18  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat TGB beta 1 type II receptor, position 84-101

<400> 148

Cys Val Ala Val Trp Arg Lys Asn Asp Glu Asn Ile Thr Leu Glu Thr  
1 5 10 15

Val Cys

<210> 149  
<211> 19  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human fetuin, position 114-132

<400> 149

Cys Asp Phe Gln Leu Leu Lys Leu Asp Gly Lys Phe Ser Val Val Tyr  
1 5 10 15

Ala Lys Cys

<210> 150  
<211> 19  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from rat fetuin, position 114-132

<400> 150

Cys Asp Phe His Ile Leu Lys Gln Asp Gly Gln Phe Arg Val Cys His  
1 5 10 15

Ala Gln Cys

<210> 151  
<211> 19  
<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from sheep fetuin, position 114-132

<400> 151

Cys Asp Ile His Val Leu Lys Gln Asp Gly Phe Ser Val Leu Phe Thr  
1 5 10 15

Lys Cys Asp

<210> 152

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 289-303

<400> 152

Val Asn Leu Pro Asp Thr Arg Gln Gly Leu Leu Glu Glu Ala Arg  
1 5 10 15

<210> 153

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 481-495

<400> 153

Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys Gln Leu  
1 5 10 15

<210> 154

<211> 15

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from pig endoglin, position 479-493

<400> 154

Met Ser Pro Ser Ile Pro Glu Leu Met Thr Gln Leu Asp Ser Cys  
1 5 10 15

<210> 155

<211> 12

<212> PRT

<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 13-2  
4

<400> 155

Leu Leu Leu Leu Val Leu Leu Pro Thr Asp Ala Ser  
1 5 10

<210> 156  
<211> 12  
<212> PRT  
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<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 20-3  
1

<400> 156

Pro Thr Asp Ala Ser Val Ser Gly Lys Pro Gln Tyr  
1 5 10

<210> 157  
<211> 12  
<212> PRT  
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<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 44-5  
5

<400> 157

Thr Glu Lys Gly Cys Val Leu Leu Ser Tyr Leu Asn  
1 5 10

<210> 158  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 166-177

<400> 158

Tyr Ile Gln Asp Pro Lys Gly Asn Arg Ile Ala Gln  
1 5 10

<210> 159  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 192-203

<400> 159

Phe Pro Leu Ser Ser Glu Pro Phe Gln Gly Ser Tyr  
1 5 10

<210> 160  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 247-258

<400> 160

Asn Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys  
1 5 10

<210> 161  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 248-259

<400> 161

Val Ser Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro  
1 5 10

<210> 162  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic peptide from human alpha 2 microglobulin, position 250-261

<400> 162

Val Cys Gly Leu Tyr Thr Tyr Gly Lys Pro Val Pro  
1 5 10

<210> 163  
<211> 12  
<212> PRT  
<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 267-278

<400> 163

Ser Ile Cys Arg Lys Tyr Ser Asp Ala Ser Asp Cys  
1 5 10

<210> 164

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 469-480

<400> 164

Pro Cys Gly His Thr Gln Thr Val Gln Ala His Tyr  
1 5 10

<210> 165

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 554-565

<400> 165

Asp Ser Ala Lys Tyr Asp Val Glu Asn Cys Leu Ala  
1 5 10

<210> 166

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 790-801

<400> 166

Gln Pro Phe Phe Val Glu Leu Thr Met Pro Tyr Ser  
1 5 10

<210> 167

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 827-

838

<400> 167

Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala Val Pro  
1 5 10

<210> 168

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 825-836

<400> 168

Ser Val Gln Leu Glu Ala Ser Pro Ala Phe Leu Ala  
1 5 10

<210> 169

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 876-887

<400> 169

Ala Leu Glu Ser Gln Glu Leu Cys Gly Thr Glu Val  
1 5 10

<210> 170

<211> 11

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1001-1012

<400> 170

Lys Ser Lys Ile Gly Tyr Leu Asn Thr Gly Tyr  
1 5 10

<210> 171

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1005-1016

<400> 171

Ile Gly Tyr Leu Asn Thr Gly Tyr Gln Arg Gln Leu  
1 5 10

<210> 172

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1162  
-1173

<400> 172

Lys Arg Lys Glu Val Leu Lys Ser Leu Asn Glu Glu  
1 5 10

<210> 173

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1193  
-1204

<400> 173

Val Gly His Phe Tyr Glu Pro Gln Ala Pro Ser Ala  
1 5 10

<210> 174

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1209  
-1220

<400> 174

Thr Ser Tyr Val Leu Leu Ala Tyr Leu Thr Gln Ala  
1 5 10

<210> 175

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1211  
-1222

<400> 175

Tyr Val Leu Leu Ala Tyr Leu Thr Ala Gln Pro Ala  
1 5 10

<210> 176

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1256  
-1267

<400> 176

Val Ala Leu His Ala Leu Ser Lys Tyr Gly Ala Ala  
1 5 10

<210> 177

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1232  
-1243

<400> 177

Tyr Gly Arg Asn Gln Gly Asn Thr Trp Leu Thr Ala  
1 5 10

<210> 178

<211> 12

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic peptide from human alpha 2 microglobulin, position 1234  
-1245

<400> 178

Arg Asn Gln Gly Asn Thr Trp Leu Thr Ala Phe Val  
1 5 10